420

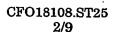


CFO18108.ST25 1/9

SEQUENCE LISTING

(110>	CANON KABUSHIKI KAISHA	
(120>	Structure and method for producing structure, toner containing structure, image forming method and device using toner	
(130>	CF018108WO	
(150>	JP P2003-127508	
(151>	2003-05-02	
(160>	13	
(170>	PatentIn version 3.2	
(210>	i	
(211>	1501	
	DNA	
	Pseudomonas jessenii P161 strain	
〈400 〉	1	
tgaacgo	ctgg cggcaggcct aacacatgca agtcgagcgg atgacgggag cttgctcctg	60
aattcag	gcgg cggacgggtg agtaatgcct aggaatctgc ctggtagtgg gggacaacgt	120
ctcgaaa	aggg acgctaatac cgcatacgtc ctacgggaga aagcagggga ccttcgggcc	180
ttgcgc [.]	tatc agatgagcct aggtcggatt agctagttgg tgaggtaatg gctcaccaag	240
gcgacga	atcc gtaactggtc tgagaggatg atcagtcaca ctggaactga gacacggtcc	300
agactc	ctac gggaggcagc agtggggaat attggacaat gggcgaaagc ctgatccagc	360

catgccgcgt gtgtgaagaa ggtcttcgga ttgtaaagca ctttaagttg ggaggaaggg



cattaaccta atacgttagt gttttgacgt taccgacaga ataagcaccg gctaactctg 480 tgccagcagc cgcggtaata cagagggtgc aagcgttaat cggaattact gggcgtaaag 540 cgcgcgtagg tggtttgtta agttggatgt gaaagccccg ggctcaacct gggaactgca 600 ttcaaaactg acaagctaga gtatggtaga gggtggtgga atttcctgtg tagcggtgaa 660 atgcgtagat ataggaagga acaccagtgg cgaaggcgac cacctggact gatactgaca 720 ctgaggtgcg aaagcgtggg gagcaaacag gattagatac cctggtagtc cacgccgtaa 780 acgatgtcaa ctagccgttg ggagccttga gctcttagtg gcgcagctaa cgcattaagt 840 tgaccgcctg gggagtacgg ccgcaaggtt aaaactcaaa tgaattgacg ggggcccgca 900 caagcggtgg agcatgtggt ttaattcgaa gcaacgcgaa gaaccttacc aggccttgac 960 atccaatgaa ctttccagag atggatgggt gccttcggga acattgagac aggtgctgca 1020 tggctgtcgt cagctcgtgt cgtgagatgt tgggttaagt cccgtaacga gcgcaaccct 1080 tgtccttagt taccagcacg taatggtggg cactctaagg agactgccgg tgacaaaccg 1140 gaggaaggtg gggatgacgt caagtcatca tggcccttac ggcctgggct acacacgtgc 1200 tacaatggte ggtacagagg gttgccaage egegaggtgg agetaateee acaaaacega 1260 tcgtagtccg gatcgcagtc tgcaactcga ctgcgtgaag tcggaatcgc tagtaatcgc 1320 gaatcagaat gtcgcggtga atacgttccc gggccttgta cacaccgccc gtcacaccat 1380 gggagtgggt tgcaccagaa gtagctagtc taaccttcgg gaggacggtt accacggtgt 1440 1500 gattcatgac tggggtgaag tcgtaccaag gtagccgtag gggaacctgc ggctggatca

WO 2004/097530

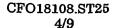
PCT/JP2004/006349

120

CFO18108.ST25 3/9

С 1501 <210> 2 <211> 20 <212> DNA <213> Artificial <220> <223> Primer for PCR multiplication <400> 2 . 20 tgctggaact gatccagtac <210> 3 ⟨211⟩ 23 · <212> DNA <213> Artificial <220> <223> Primer for PCR multiplication <400> 3 23 gggttgagga tgctctggat gtg. <210> 4 <211> 1680 <212> DNA <213> Pseudomonas cichorii YN2; FERM P-17411 <400> 4 atgagtaaca agagtaacga tgagttgaag tatcaagcct ctgaaaacac cttggggctt 60

aatcctgtcg ttgggctgcg tggaaaggat ctactggctt ctgctcgaat ggtgcttagg



caggocatca agcaaccggt gcacagcgtc aaacatgtcg cgcactttgg tcttgaactc 180 aagaacgtac tgctgggtaa atccgggctg caaccgacca gcgatgaccg tcgcttcgcc 240 gatccggcct ggagccagaa cccgctctat aaacgttatt tgcaaaccta cctggcgtgg 300 cgcaaggaac tccacgactg gatcgatgaa agtaacctcg ccccaagga tgtggcgcgt 360 gggcacttcg tgatcaacct catgaccgaa gccatggcgc cgaccaacac cgcggccaac 420 ccggcggcag tcaaacgctt tttcgaaacc ggtggcaaaa gcctgctcga cggcctctcg 480 cacctggcca aggatctggt acacaacggc ggcatgccga gccaggtcaa catgggtgca 540 ttcgaggtcg gcaagagcct gggcgtgacc gaaggcgcgg tggtgtttcg caacgatgtg 600 ctggaactga tccagtacaa gccgaccacc gagcaggtat acgaacgccc gctgctggtg 660 gtgccgccgc agatcaacaa gttctacgtt ttcgacctga gcccggacaa gagcctggcg 720 cggttctgcc tgcgcaacaa cgtgcaaacg ttcatcgtca gctggcgaaa tcccaccaag 780 gaacagcgag agtggggcct gtcgacctac atcgaagccc tcaaggaagc ggttgatgtc 840 gttaccgcga tcaccggcag caaagacgtg aacatgctcg gcgcctgctc cggcggcatc 900 acttgcaccg cgctgctggg ccattacgcg gcgattggcg aaaacaaggt caacgccctg 960 accttgctgg tgagcgtgct tgataccacc ctcgacagcg atgttgccct'gttcgtcaat 1020 gaacagaccc ttgaagccgc caagcgccac tcgtaccagg ccggcgtact ggaaggccgc 1080 gacatggcga aggtcttcgc ctggatgcgc cccaacgatc tgatctggaa ctactgggtc 1140 aacaattacc tgctaggcaa cgaaccgccg gtgttcgaca tcctgttctg gaacaacgac 1200

CFO18108.ST25 5/9

accacacggt tgcccgcggc gttccacggc gacctgatcg aactgttcaa aaataaccca 1260 ctgattcgcc cgaatgcact ggaagtgtgc ggcaccccca tcgacctcaa gcaggtgacg 1320 gccgacatct tttccctggc cggcaccaac gaccacatca ccccgtggaa gtcctgctac 1380 aagtcggcgc aactgtttgg cggcaacgtt gaattcgtgc tgtcgagcag cgggcatatc 1440 cagagcatcc tgaacccgcc gggcaatccg aaatcgcgct acatgaccag caccgaagtg 1500 gcggaaaatg ccgatgaatg gcaagcgaat gccaccaagc ataccgattc ctggtggctg 1560 cactggcagg cctggcaggc ccaacgctcg ggcgagctga aaaagtcccc gacaaaactg 1620 ggcagcaagg cgtatccggc aggtgaagcg gcgccaggca cgtacgtgca cgaacggtaa 1680

<210> 5

<211> 1683

<212> DNA

<213> Pseudomonas cichorii YN2; FERM P-17411

₹400> 5

atgcgcgata aacctgcgag ggagtcacta cccaccccg ccaagttcat caacgcacaa 60
agtgcgatta ccggcctgcg tggccgggat ctggtttcga ctttgcgcag tgtcgccgcc 120
catggcctgc gccaccccgt gcacaccgcg cgacacgcct tgaaactggg tggtcaactg 180
ggacgcgtgt tgctgggcga caccctgcat cccaccaacc cgcaagaccg tcgcttcgac 240
gatccggcgt ggagtctcaa tcccttttat cgtcgcagcc tgcaggcgta cctgagctgg 300
cagaagcagg tcaagagctg gatcgacgaa agcaacatga gcccggatga ccgcgcccgt 360



CFO18108.ST25 6/9

gcgcacttcg	cgttcgccct	gctcaacgat	gccgtgtcgc	cgtccaacag	cctgctcaat	420
ccgctggcga	tcaaggaaat	cttcaactcc	ggcggcaaca	gcctggtgcg	cgggatcggc	480
catctggtcg	atgacctctt	gcacaacgat	ggcttgcccc	ggcaagtcac	caggcatgca	540
ttcgaggttg	gcaagaccgt	cgccaccacc	accggcgccg	tggtgtttcg	caacgagctg	. 600
ctggagctga	tccaatacaa	gccgatgagc	gaaaagcagt	attccaaacc	gctgctggtg	660
gtgccgccac	agatcaacaa	gtactacatt	tttgacctca	gccccataa	cagcttcgtc	720
cagttcgcgc	tcaagaacgg	cctgcaaacc	ttcgtcatca	gctggcgcaa	tccggatgta	780
cgtcaccgcg	aatggggcct	gtcgacctac	gtcgaagcgg	tggaagaagc	catgaatgtc	840
tgccgggcaa	tcaccggcgc	gcgcgaggtc	aacctgatgg	gcgcctgcgc	tggcgggctg	900
accattgctg	ccctgcaggg	ccacttgcaa	gccaagcgac	agctgcgccg	cgtctccagc	960
gcgacgtacc	tggtgagcct	gctcgacagc	caactggaca	gcccggccac	actcttcgcc	1020
gacgaacaga	ccctggaggc	ggccaagcgc	cgctcctacc	agaaaggtgt	gctggaaggc	1080
cgcgacatgg	ccaaggtttt	cgcctggatg	cgccccaacg	atttgatctg	gagctacttc	1140
gtcaacaatt	acctgatggg	caaggagccg	ccggcgttcg	acattctcta	ctggaacaat	1200
gacaacacac	gcctgccggc	cgccctgcat	ggtgacttgc	tggacttctt	caagcacaac	1260
ccgctgagcc	atccgggtgg	cctggaagtg	tgcggcaccc	cgatcgactt	gcaaaaggtc	1320
accgtcgaca	gtttcagcgt	ggccggcatc	aacgatcaca	tcacgccgtg	ggacgcggtg	1380
tatcgctcaa	ccctgttgct	cggtggcgag	cgtcgctttg	tcctggccaa	cagcggtcat	1440

WO 2004/097530



CFO18108.ST25 7/9

gtgcagagca	ttctcaaccc	gccgaacaat	ccgaaagcca	actacctcga	aggtgcaaaa	1500
ctaagcagcg	accccagggc	ctggtactac	gacgccaagc	ccgtcgacgg	tagctggtgg	1560
acgcaatggc	tgggctggat	tcaggagcgc	tcgggcgcgc	aaaaagaaac	ccacatggcc	1620
ctcggcaatc	agaattatcc	accgatggag	gcggcgcccg	ggacttacgt	gcgcgtgcgc	1680
tga		•				1683

<210> 6

<211> 29

<212> DNA

<213≻ Artificial

<220>

<223> Primer for PCR multiplication

<400> 6

ggaccaagct tctcgtctca gggcaatgg

29

<210> 7

<211> 29

<212> DNA

<213> Artificial

<220>

<223> Primer for PCR multiplication

<400> 7

cgagcaagct tgctcctaca ggtgaaggc

29

CFO18108.ST25 8/9

<211>	29	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Primer for PCR multiplication	
<400>	8	
gtattaa	agct tgaagacgaa ggagtgttg	29
<210>	9 .	
<211>	30 .	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Primer for PCR multiplication	
<400>		
catcca	agct tcttatgatc gggtcatgcc	30
(01.0)		
⟨210⟩		
	30	
<212>		
(213)	Artificial	
<220>		
	Primer for PCR multiplication	
\440/	IIImet for for mutcipited closs	
<400>	10	
	ccag taacaagagt aacgatgagt	30
ogggat	oods vaacaagagi aacgaigagi	JU



CFO18108.ST25 9/9

<211> 30

<212> DNA

<213> Artificial

<220>

<223> Primer for PCR multiplication

<400> 11

cgatctcgag ttaccgttcg tgcacgtacg

30

<210> 12

<211> 30

<212> DNA

<213> Artificial

<220>

<223> Primer for PCR multiplication

<400> 12

cgggatcccg cgataaacct gcgagggagt

30

<210> 13

<211> 30

<212> DNA

<213> Artificial

<220>

<223> Primer for PCR multiplication

<400> 13

cgatctcgag gcgcacgcgc acgtaagtcc

30